**K-5 Math Lesson Plan**

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| **Teacher:** | | | **Grade: Kindergarten** | | | **Date(s)**: |
| **Unit Title:**  Count Numbers 0-30 | | | | **Corresponding Unit Task: Task 3 Counting Manipulatives (day 3)** | | |
| **Essential Question(s): What does a number represent? Why do we use numerals? How are numbers arranged?** | | | | | | |
| **Materials/Resources** | | | | **Essential Vocabulary** | | |
| **Teacher: Greg and Steve- The Number Rock song and number chart** | | **Student: Lunch bags and unifix cubes** | | | **Count** | |
| **Learning Experience** | | | | | | |
| **8 Mathematical Practices:**  1. Make sense of problems and persevere in solving them.  2. Reason abstractly and quantitatively.  3. Construct viable arguments and critique the reasoning of others.  4. Model with mathematics.  5. Use appropriate tools strategically.  6. Attend to precision.  7. Look for and make use of structure.  8. Look for and express regularity in repeated reasoning. | **Common Core State Standards:**  **KCC2 Count forward beginning from a given number within the known sequence (instead of having to begin at 1).** | | | | | |
| **I Can Statement(s):**  **I can count to at least 20**  **I can count on from any number 1-20.** | | | | | |
| **Activating Strategy/Hook:** (How will students become cognitively engaged and focused?)  Teacher introduces Greg and Steve song students will sing along and move to the music. | | | | | |
| **Teacher Directed:** The teacher will use a number chart as the class counts to 20 to the Greg and Steve song. The teacher will point to a number on the chart and with the students will count on from that number to 20. | | | | | |
| **Guided Practice: The teacher will use a lunch bag filled with 20 or less unifix cubes. Several students will be called to take cubes out of bag and count them. Teacher will then write the number on the board. Students and teacher will count on to 20 from the number written on the board.** | | | | | |
| **Independent Practice: Students will work with a partner to play this game. Each pair gets one bag and 20 unifix cubes. One child places an amount of cubes into bag. The other child takes out cubes, counts them and says the number. Together, they will count on from that number to 20.** | | | | | |
| **Closing/Summarizing Strategy: Teacher will call out a number for the students to place back in bag and count on to 20 until all cubes are picked up.** | | | | | |
| **Differentiation Strategies** | | | | | | |
| **Extension** | | | **Intervention** | | | **Language Development** |
| * Use numbers higher than 20 as a target number. * Write the numbers to at least 20. | | | * Use a lower target number | | | * Pictures with numeral and matching set |
| **Assessment(s): Students will jump 20 times. Teacher observation** | | | | | | |
| **Teacher Reflection:** (Next steps?) | | | | | | |